

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-------|------------------|---------|------------------|
| S1 | 113 | (open-loop or (open near3 pitch)) and (auto\$correlation) and (weigh\$4 near3 filter\$3) | USPAT | OR | OFF | 2007/02/22 13:15 |
| S2 | 37 | (open-loop or (open near3 pitch)) and (auto\$correlation) and (weigh\$4 near3 filter\$3) and (lag\$4 near3 estimat\$4) | USPAT | OR | OFF | 2007/02/22 13:00 |
| S3 | 3 | "6199035" | USPAT | OR | OFF | 2007/02/22 12:59 |
| S4 | 32 | (open-loop or (open near3 pitch)) and (auto\$correlation) and (weigh\$4 near3 filter\$3) and (lag\$4 near3 estimat\$4) and @ad<"20021010" | USPAT | OR | OFF | 2007/02/22 13:03 |
| S5 | 2 | (open-loop or (open near3 pitch)) and (auto\$correlation) and (weigh\$4 near3 filter\$3) and (lag\$4 near3 estimat\$4) and @ad<"20021010" and (auto\$correlation near5 maxim\$5) | USPAT | OR | OFF | 2007/02/22 13:04 |
| S6 | 3 | (open-loop or (open near3 pitch)) and (auto\$correlation) and (weigh\$4 near3 filter\$3) and (auto\$correlation near5 ratio) | USPAT | OR | OFF | 2007/02/22 13:16 |
| S7 | 73 | (open-loop or (open near3 pitch)) and (auto\$correlation) and (weigh\$4 near3 filter\$3) and (ratio) | USPAT | OR | OFF | 2007/02/22 13:17 |
| S8 | 105 | (open-loop or (open near3 pitch)) and (auto\$correlation) and (weigh\$4 near3 filter\$3) and (ratio sam correlation) | USPAT | OR | OFF | 2007/02/22 13:17 |
| S9 | 21 | (open-loop or (open near3 pitch)) and (auto\$correlation) and (weigh\$4 near3 filter\$3) and (ratio same correlation) | USPAT | OR | OFF | 2007/02/22 13:25 |
| S10 | 1 | (open-loop or (open near3 pitch)) and (auto\$correlation) and (weigh\$4 near3 filter\$3) and (ratio same candidate\$ same correlation) | USPAT | OR | OFF | 2007/02/22 13:27 |
| S11 | 78 | (candidate\$ with auto\$correlation) | USPAT | OR | OFF | 2007/02/22 13:28 |
| S12 | 6 | (candidate\$ with ratio with auto\$correlation) | USPAT | OR | OFF | 2007/02/24 08:46 |
| S13 | 376 | (ratio with auto\$correlation) | USPAT | OR | OFF | 2007/02/24 08:38 |
| S14 | 10 | (open\$loop or (open near loop)) and (ratio with auto\$correlation) | USPAT | OR | OFF | 2007/02/24 08:58 |
| S15 | 3 | (open\$loop or (open near loop)) and (auto\$correlation near3 candidate\$) | USPAT | OR | OFF | 2007/02/24 09:27 |
| S16 | 29 | (auto\$correlation near3 candidate\$) | USPAT | OR | OFF | 2007/02/24 09:32 |
| S17 | 5 | (auto\$correlation near3 candidate\$) same (ratio or divid\$3 or divis\$3) | USPAT | OR | OFF | 2007/02/24 09:48 |

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|-----|---|-----------|--------------------|----|-----|------------------|
| S18 | 2 | 10/628059 | US-PGPUB; USPAT | OR | OFF | 2007/02/24 09:49 |
| S19 | 1 | 10/628058 | US-PGPUB; USPAT | OR | OFF | 2007/02/24 09:49 |